AEE seal & sign

Work order No: BBMP/EE/BTP/WO/172/16-17 D: 10/02/17

First and Final Bill

Est cost 50.00 lakhs

M. A. R. 57 (Rule 116) SOR code: 006-17-000 0008 **No. B** 425801

Measurement Book

Serial No. Construction of 1st floor Samudhaya Bhavana Building at Hegdenagara (near Dry Waste collection centre) in ward No. 06. Byatarayanapura Sub Division.

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency Executive Engineer, KRIDL CBRM 51/12 3/18

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Filling available excavated earth (excluding rock) in sides & foundation up to plinth in layers not exceeding 20 cm in depth compacting earth deposited layers by ramming after watering with load up to 50 m and lift up to 1.5 m including cost & all labours complete as per specification						
	Qty as per premeasurement Recorded vide page No: 425871 & this MB's					1320.00 m³	467804.00
	@ Rs. 127.20/m³						
	2) providing and constructing burnt brick masonry with approved quality of modular brick of standard size & class designation 50 (Table mouldes) with cement mortar 1:6 for basement and superstructure including cost of material labours charges scaffolding etc complete						

Engineer
Division
, B.B.M.P.
60092 09/11

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	compound wall Balance	1	6.80	0.23	2.30	3.60	
		1	16.40	0.23	2.00	7.54	
	Second floor L/W	2	13.45	0.23	3.15	19.49	
	S/W	3	5.64	0.23	3.15	12.26	
	Toilet wall	2	2.05	0.23	2.10	1.98	
		2	1.25	0.23	2.10	1.21	
	Staircase Room	2	5.00	0.23	3.00	6.90	
		2	2.84	0.23	3.00	3.92	
	parapet wall	2	16.90	0.23	1.00	7.77	
		3	13.44	0.23	1.00	9.07	
	window brick work	8	2.00	0.23	8.00	29.44	
						104.65	
	Deduction for openings	2	0.90	0.23	2.10	0.87	
	Door	2	0.75	0.23	2.10	0.72	
	Toilet Door					106.24	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency ..

Date of commencement of work .....

Date	Full description, etc, of work
1	2
	windows
	ventilator
	Staircase Room door
	c/y RC 2.95 12/4/2017
3)	providing and laying ... size granite jelly or ... laid in 15 cm thick la... binding with needing ... to withstand pumping ...

AEE seal & sign

Contents	Reference to last Measurement
7	8
3.60	
7.54	
19.49	
12.26	
1.98	
1.21	
6.80	
3.92	
7.77	
9.07	
29.44	
104.65	
0.87	
0.72	
106.24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425802

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	106.24	
1	2	3	4	5	6	7	8
	windows	16	1.50	0.23	1.50	8.28	
	ventilator	2	0.45	0.23	0.45	0.09	
	Stair case Room pow	1	1.20	0.23	2.40	0.58	
						-10.55	
	c/f EC 2995 12/4/2017				total qty	94.10 m³	625618 -
					qty limited to	91.54 m³	625622.00
					Ch. 6830.64/m³		
3)	Providing and laying cement concrete using 20mm and down size granite jelly or ready mixed concrete (RMC) for R.C.C. works laid in 15 cm thick layers and well compacted vibrated curing finishing with necessary cement mortar form works and scaffolding to withstand pumping & concrete with all lead and lift etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Column upto roof	8	0.45	0.23	5.00	4.14	
	Second floor Lintel	2	13.45	0.23	0.15	0.93	
		3	5.64	0.23	0.15	0.58	
	Tie Beam	2	13.45	0.23	0.45	2.78	
		3	5.64	0.23	0.45	1.75	
	Roof slab	1	13.45	6.10	0.15	12.31	
	Staircase Room plinth	2	5.00	0.23	0.15	0.35	
		2	2.84	0.23	0.15	0.20	
	Roof Mes	1	5.00	3.30	0.15	2.48	
	staircase I st High	2	3.90	1.20	0.15	~~2.70~~ 1.40	
	Landing	1	2.75	0.90	0.15	3.70	
	steps	0.5x2x13	1.20	0.30	0.15	0.70	
		1	30.00	5.50	0.15	24.75	
						57.60 m³	
				@ Rs	6214.78/m³		357971=00

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc,
1	2
4)	providing TMT s straightening. cu lapping and tor wire and anchor complete as per de
	Qty pa
5)	Flooring with 25 slabs using mortar of roof laid to line

AEE seal & sign

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
·23	5·00	4.44	
·23	0·15	0·53	
·23	0·15	0·58	
·23	0·45	2·78	
·23	0·45	1·75	
·10	0·15	12.31	
·23	0·15	0·35	
·23	0·15	0·20	
·30	0·15	2.48	
·20	0·15	1.40	
·90	0·15	3·70	
·30	0·15	0·70	
·50	0·15	24.75	
		57.60 m³	
14.78/m³			357971=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425803

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4)	providing TMT Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design etc complete Adj as per premeasurement Recorded vide page no. 425873 to 74 & 1515 MB i/s					7.20 Tonne @Rs. 58229.25/-Tonne	419251=00
5)	Flooring with 25 mm to 40 mm thick polished Kandur blue stone slabs using mortar 1:6 25 mm thick over existing cement concrete bed of roof laid to line and level and joining with cement slurry mixed						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pigment to match the shade of the slab including cost of materials etc complete						
	Kitchen	1	6.84	4.00	-	27.40	
	Skerting	2	6.84	0.10	-	1.37	
		2	4.00	-	0.10	0.80	
		1	1.50	1.50	-	2.25	
		2x2	1.50	"	0.10	0.60	
	Both	1	12.55	4.00	-	50.20	
	Skerting	2	4.00	-	0.10	0.80	
		1	1.15	1.05	-	1.21	
		2	1.15	"	0.10	0.23	
		2	1.05	-	0.10	0.21	
	Hall	1	13.70	13.00	-	178.10	
	Skerting	2	13.70	-	0.10	2.74	
		2	13.00	"	0.10	2.60	
	Room 1 & 2	2	4.00	3.70	-	29.60	
		4	4.00	-	0.10	1.60	
						332.06	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Skerting
	Room 3
	Silring platform
	Hospital

AEE seal & sign

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425804

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	332.06	
1	2	3	4	5	6	7	8
	Skirting	4	3.70	-	0.10	1.48	
	Room 3	1	5.05	3.70	-	40.70	
		2	5.05	-	0.10	1.10	
		2	3.70	-	0.10	0.74	
	Silring platform	2	10.40	0.60	-	12.48	
		2	14.80	0.60	-	17.76	
		2	8.90	0.60	-	10.68	
	Hospital	1	7.00	5.50	-	38.50	
		2	7.00	-	0.10	1.40	
		2	5.50	-	0.10	1.10	
						448.80 42	
				CR. 1129.96/42		506222=00	

Depth 6	Contents 7	Reference to last Measurement 8
ing com &		
-	27.40	
-	1.37	
0.10	0.80	
-	2.25	
0.10	0.60	
-	50.20	
0.10	0.80	
-	1.21	
0.10	0.23	
0.10	0.21	
-	178.40	
0.10	2.24	
0.10	2.60	
-	29.60	
0.10	1.60	
	332.06	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	providing 12 mm thick cement plaster in single coat with cement mortar 1:3 to ceiling including rounding of corner where required smooth rendering providing and removing scaffolding including cost of materials etc complete						
	Hall	1	13.20	13.00	-	178.10	
	Room	1	6.85	4.00	-	27.40	
	Bath	1	4.40	3.95	-	17.38	
	verandha	1	9.50	2.75	-	26.13	
	Beam	2x2	12.95	-	0.45	23.31	
		2x2	13.65	-	0.45	24.57	
		4	3.20	-	0.45	5.76	
	Toilet	3	1.40	1.25	-	5.27	
	cheijas inside	2	4.00	0.60	-	4.80	
	Hall	1	13.00	0.60	-	7.80	
	staircase	2	3.90	1.20	-	9.36	
		1	2.75	0.90	-	2.48	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
7)	providing 20 mm th mortar 1:4 to stone required smooth rend cost of materials etc Hall Roo Front

AEE seal & sign

Contents 7	Reference to last Measurement 8
l with ver wherever ladig	
178.10	
27.40	
17.38	
26.13	
23.31	
24.57	
5.76	
5.27	
4.80	
7.80	
9.36	
2.68	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425805

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	13.70	6.50	-	89.05	
						416.00 m²	
					ERR	193.98 m²	80696=00
7)	providing 20 mm thick cement plaster in single coat with cement mortar 1:4 to stone masonry including rounding off corners wherever required smooth rendering providing and removing scaffolding including cost of materials etc complete						
	Hall	4	13.70	-	3.65	200.02	
		4	6.10	-	3.65	89.02	
	Rooms	4	6.05	-	3.20	77.44	
	Front	4	13.00	-	3.20	166.40	
		4	4.25	-	3.20	54.40	
						249.22	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents 249.22	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Toilet walls	8	1.90	-	2.70	41.04	
		8	1.25	-	2.70	27.00	
	Staircase Room	4	5.00	-	3.00	60.00	
		4	3.50	-	3.00	42.00	
		4	3.00	-	3.00	36.00	
						793.36	
	Deduction for Doors	0.50	1.80	-	2.10	3.78	
	D1	0.50	0.90	-	2.10	1.98	
	D2	0.50	0.75	-	2.10	1.58	
	windows	8x0.50	1.50	-	1.20	8.10	
		2x0.50	0.90	-	1.20	0.54	
	ventilator	1x0.50	0.55	-	0.55	0.30	
						-16.19	
						776.50 m²	
			@Rs.	235.	32/m²	=	182727.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
8)	providing Line rend cost of material lab
9)	providing 18 mm thi mortar 1:6 to brick m required smooth rend cost of materials etc c I st floor Staircase

AEE seal & sign

Contents 249.22 7	Reference to last Measurement 8
41.04	
27.00	
60.00	
42.00	
36.00	
793.36	
3.78	
1.98	
1.58	
8.10	
0.54	
0.30	
-16.19	
776.50 m²	182727=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425806

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
8)	providing Line rendering for plastering to wall and ceiling including cost of material labour, curing etc complete						
	Qty vide Item No. (5) & (6)					1192.50 m²	30337=00
	@ Rs 25.44/m²						
9)	providing 18 mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering providing dead removing scaffolding including cost of material etc complete						
	I st floor	2	21.35	-	5.88	251.08	
		2	13.46	-	5.88	158.29	
	Staircase	2	3.90	-	5.88	45.86	
		2	2.75	-	5.88	32.34	
						487.57	

P.O. (W.S.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	487.57	
1	2	3	4	5	6	7	8
		2	10.00	-	3.00	60.00	
		2	12.20	-	3.00	73.20	
		2	12.20	-	3.00	73.20	
	Second IInd floor	2	15.25	-	4.30	131.15	
		4	6.80	-	4.30	116.96	
	Staircase	4	5.30	-	3.50	74.20	
		4	3.50	-	3.50	49.00	
	Parapetwall	4	21.35	-	2.20	187.88	
		4	13.46	-	2.20	118.45	
						1371.61	
	Deducting for Door	0.50	1.80	-	2.10	3.78	
	D1	0.50	0.90	-	2.10	1.89	
	D2	0.50	0.75	-	2.10	1.58	
	window	8x0.50	1.80	-	1.20	8.64	
		2x0.50	0.90	-	1.20	0.54	
	ventilator	0.30	0.55	-	0.55	0.30	
						1371.61	

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	10) providing and Removing centeri and removal of form work for f roofs, landing, balconies and cost of material etc complete	
	Qty as per premea Page No: 42587/1	

AEE seal & sign

Contents 7	Reference to last Measurement 8
487.57	
60.00	
73.20	
73.20	
131.15	
116.96	
74.20	
49.00	
187.88	
118.45	
1371.61	
3.78	
1.89	
1.58	
8.60	
0.59	
0.30	
1371.61	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425807

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						- 16.19	
						1387.80 m²	
				Adj limited to		1382.42 m²	
				CR. 260.76/m²			360480=00
10)	providing and Removing centering, shuttering, strutting propping etc and removal of form work for flat surface such as suspended floors roofs, landings, balconies and like thickness upto 200 mm including cost of materials etc complete						
	Qty as per premeasurement Recorded vide page nos: 425871/1 to 72 & 425873 MB i/s					637.60 m²	
				CR. 572.40/m²			364962=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	-	-	-	2 NO	
						@ Rs. 3000=00/NO	6000=00
86)	Supplying and drawing UTP-CAT ELAN cable	230	-	-	-	230 NO's	
						@ Rs. 35=00/No	8050=00
87)	1 HP submersible centrifugal force pump & approved make with all necessary fitting including wiring switch board starter cum and electronic automatic equipment (programmable logic control)	1	-	-	-	1 LRs	
						@ Rs. 18000=00/LRs	18000=00

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3

C & FC

Certificate:

Certified

seals
signs

Contents	Reference to last Measurement
7	8
2 NO	6000=00
230 NOs	8050=00
1 LRe	18000=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 1

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Sub total			4577,894-00
				KRIDL charges @ 8%			366232-00
				Third party inspection charges @ 1%			45868-00
				Grand Total			4,99,623-00
							M: 49.44,126-00

C & RC
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು

Certificate:
Certified that the above work done clearly is satisfactorily.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

6/8/18

4736 WORK

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Con	Reference to last measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6		8

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 494426-00
444196-00
ಗಳಿಗೆ ಪಾವು ಮಾಡಿದೆ ! ನಿವರಲ್ಲಿ ರೂ. 44,99,930-00
ಹೊಂದಾಣಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು
Rs: Fourty four lakh ninty nine th
nine hundred Thirty only.
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧಿಕ್ಷಕರು
ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು
ಕ. ವಿ. ಮ. ನಿ.

13/03
12/3/03

Total Rs. 49,44,126-00

IT - 98883-00
Cess - 49441-00
CBF - 4944-00
LR - 40497-00
FSD - 247206-00
Fine: 3225-00

Addn. 4-44,196-00

Cheque Rs: 44.99.930-00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2